



Engineering Product Design

Product Construction
104 Conductor Cable
Shielded and Jacketed

Controlled Customer Copy
B.W.B.
GERMANY

Product Description
VG 95218 T028 C025

Rev
2

Designer
Paul Cleary

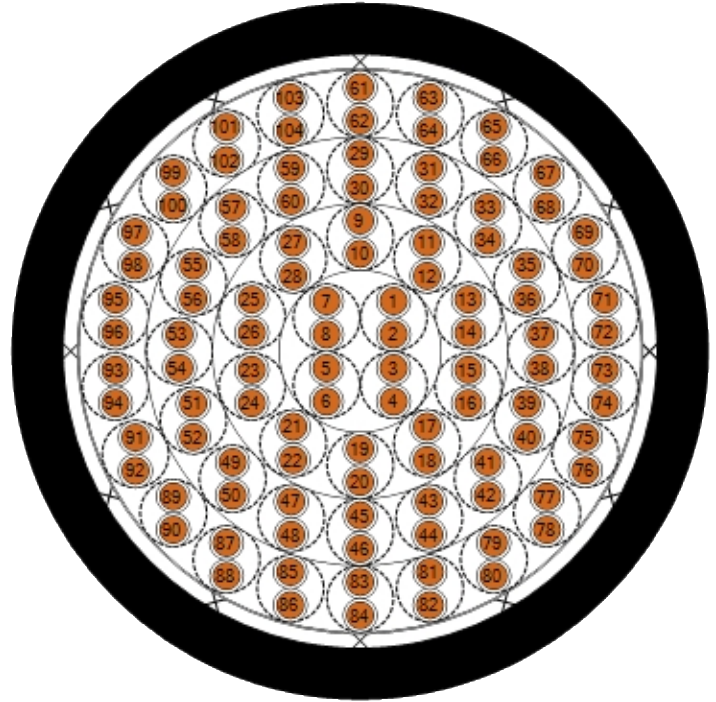
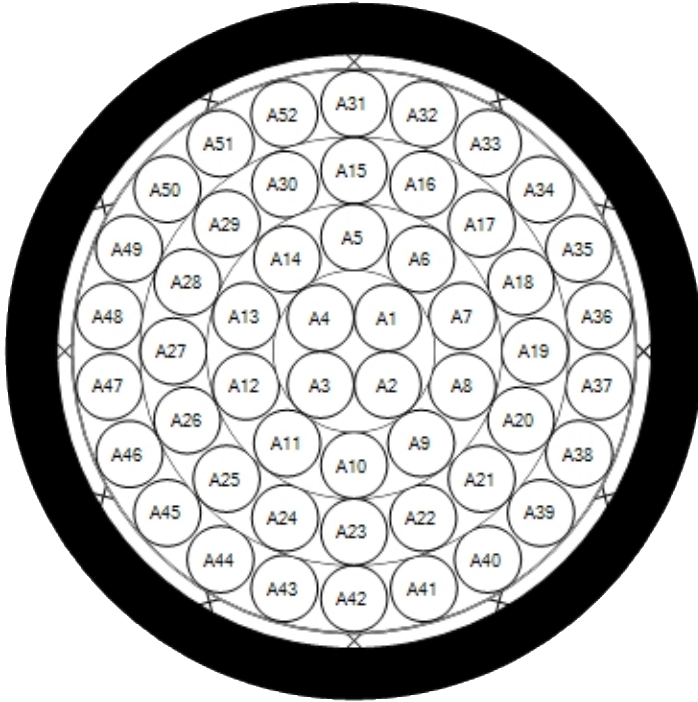
Date
02/03/2021

Product Manager
Mark Johnstone

Date
02/03/2021

Component Identification

Cross-Section



Components

ID	Type	Quantity	Part Description
A	Cable	52	VG 95218-T021-C001

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A1	9/9	1/2		
A2	9/9	3/4		
A3	9/9	5/6		
A4	9/9	7/8		
A5	9/9	9/10		
A6	9/9	11/12		
A7	9/9	13/14		
A8	9/9	15/16		
A9	9/9	17/18		
A10	9/9	19/20		
A11	9/9	21/22		
A12	9/9	23/24		



Engineering Product Design

Product Construction 104 Conductor Cable Shielded and Jacketed	Controlled Customer Copy B.W.B. GERMANY	Product Description VG 95218 T028 C025	Rev 2
---	--	---	-----------------

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A13	9/9	25/26		
A14	9/9	27/28		
A15	9/9	29/30		
A16	9/9	31/32		
A17	9/9	33/34		
A18	9/9	35/36		
A19	9/9	37/38		
A20	9/9	39/40		
A21	9/9	41/42		
A22	9/9	43/44		
A23	9/9	45/46		
A24	9/9	47/48		
A25	9/9	49/50		
A26	9/9	51/52		
A27	9/9	53/54		
A28	9/9	55/56		
A29	9/9	57/58		
A30	9/9	59/60		
A31	9/9	61/62		
A32	9/9	63/64		
A33	9/9	65/66		
A34	9/9	67/68		
A35	9/9	69/70		
A36	9/9	71/72		
A37	9/9	73/74		
A38	9/9	75/76		
A39	9/9	77/78		
A40	9/9	79/80		
A41	9/9	81/82		
A42	9/9	83/84		
A43	9/9	85/86		
A44	9/9	87/88		
A45	9/9	89/90		
A46	9/9	91/92		
A47	9/9	93/94		
A48	9/9	95/96		
A49	9/9	97/98		
A50	9/9	99/100		



Engineering Product Design

Product Construction 104 Conductor Cable Shielded and Jacketed	Controlled Customer Copy B.W.B. GERMANY	Product Description VG 95218 T028 C025	Rev 2
---	--	---	-----------------

Component Identification

Key	Wire/Core Colour(s)	Wire/Core Number(s)	Jacket/Wrap Colour(s)	Jacket/Wrap Number
A51	9/9	101/102		
A52	9/9	103/104		

Cabling

Layer No	Quantity	Description	Nominal O.D. mm
Layer 1	4	VG 95218-T021-C001	
Layer 2	10	VG 95218-T021-C001	
Layer 3	16	VG 95218-T021-C001	
Layer 4	22	VG 95218-T021-C001	16.5

Outer

Layer Type	Description	Nominal O.D. mm
Wrap:	Polyester	16.6
Shield: Optimised Braid	Tin Plated Copper - Tinel	17.5
Jacket: Extrusion 1	Zerohal® - Black Marked 'Raychem - VG 95218 T028 C025 - K1010 - VDE Reg.Nr. 7095'	20.5 ±1.0 Min Wall - 1.00mm

Cable Characteristics

Calculated Maximum Weight	707 (kg/km)
Maximum Surface Transfer Impedance	30 milli Ohms/metre @ 30MHz 30 milli Ohms/metre @ 10MHz
This cable is RoHS Compliant	

Specifications

VG 95218 Part 28 Type C

Notes

Braid - AWG32
Internal reference - EPD92379A

Lengths

Unless otherwise specified on your order this cable may be supplied in the following maximum number of continuous lengths with no single length less than 25m:

Order Quantity (m) + One other length
100